CAT – 2019 GEOLOGY

1.	The f	ragmental volcanic products ejected through the vent are termed as
	(A) (B) (C) (D)	Scoriae Bomb Tephra Lapelli
2.	The d	eepest oceanic trench is
\$ C	(A) (B) (C) (D)	Atacama trench Mariana trench Guatemala trench Aleutian trench
3.	Flat-t	opped hills or small in buntains for med by stream action are called
	(A) (B) (C) (Γ)	Platecu Stream terraces Meras Cuestas
4.	The P	Pangea existed up to the
	(A) (B) (C) (D)	Silurian period Late Frimian period End of Carboniferous period Devonian period
5.	The p	plain formed due to coalescence of series of alluvial fans in the piedmont zone is n as
	(A) (B) (C) (D)	Pediplain Pediment Bajada Hamada

6.	In the solar system which planet has the lowest density?
	(A) Saturn (B) Mars (C) Jupiter (D) Mercury
7.	The concept of sea-floor spreading was originally conceived by (A) Carey (B) Wegener (C) Deivz (D) Hess
8. CUSPIT C	The most dominant factor causing place movern is (A) Asthenospheric convection (B) Slab-pull (C) Underplating (D) Bridge-push
9.	The mean density of earth's mantle is (A) 2.7 g/cm ³ (B) 3.0 g/cm ³ (C) 4.5 g/cm ³ (D) 5.4 g/cm ³
10.	Conservative of the boundary is represented by (A) Transform fault (B) Normal fault (C) Peverse fault (L) Growth fault
11.	Elements which readily form ions with an outermost 8-electron shell are mostly: (A) Chalcophile (B) Atmophile (C) Siderophile (D) Lithophile

12.	The term "hurricane" is given to tropical cyclones in
	(A) Australia
	(A) Australia (B) The Bay of Bengal
	(C) The North Pacific Ocean
	(D) The North Atlantic Ocean
	Δ^{\prime}
13.	The evidence of devitrification is
13.	The evidence of devictive definition is
	(A) Spherulitic
	(B) Corona structure
	(C) Percassion figure
	(D) Orbicular structure
14.	The pH of a solution is the
~ 0	(A) Negative Log of the H io is concemuration
	(B) Negative Log of the recip real crits H icus concentration
Y	(C) Log of its H ions concentration
	(D) H ions concentration of the solution
1.5	
15.	Sulphurous ho springs (solfataras) are associated with
	(A) Piawer group
	(B) Kol'an group
	(C) Gwalior group
	(D) Kaladgi grou
16.	A region where repotranspiration exceeds rainfall is probably
	(A) desert
	(B) a vir forest
	(C) swamp
	(L) heavily forested
17.	The 'hodograph' of a reflected wave 's
	(A) rectilinear
	(B) hyperbolic
	(C) curvilinear
	(D) parabolic

18.	Shear fractures are developed under
	(A) Compression
	(B) Couples
	(C) Tension
	(D) All of the above
10	
19.	A drainage pattern that develops upon a rock of uniform resista. re and is not structu. ally
	controlled is called
	(A) Dendruic pattern
	(B) Trellis pattern
	(C) Rectangular pattern
	(D) Barbed drainage pattern
	2 mood manage pattern
20	"Electrum" is a natural alloy of
	(A) 7: 10:1
15°	(A) Zinc and Silver
	(B) Zinc and Gold(C) Gold and Silver
	(D) Silver and Coppe ⁻
	(D) Shiver and coppe
21.	Very small ridges and depression on the surface of joints are described as
	(A) Feather joints
	(E) Plumose markings (C) Slickensides
	(C) Slickensides(D) Striations
	(D) Strations
	(5)
22.	The structure consisting of a series of parallel columns in deformed rocks is called
	(A) Foliation
	(3) Lineation
	(C) Mullions
	(D) Boudins
	The structure consisting of a series of parallel columns in deformed rocks is called (A) Foliation (B) Timeation (C) Mullions (D) Boudins

23.	The f	old which has two hinges is	
	(A) (B) (C) (D)	Chevron fold Box fold Fan fold Isoclinal fold	
	(D)	isocimui rota	\sim
24.		mount of dip is maximum in a direction at ng planes	ng!es to the stike oi`the
	(A) (B) (C) (D)	0 篇 45 粒 90 篇 180 篇	
^	MI		2
25	The C	Caledonian folds formed around	
	(A) (B) (C) (D)	320 million years ago 240 million years ago 130 million years ago 70 million years ago	
		C_{λ}	200
26.	offsh	is a narrow coastal sandy formation which coore sland.	nnects main land and an
	(A) (B)	Spit Hook	
	(C)	Sand bar	407
	(D)	Tombalo	5
27	0.13		
27.	Ophit	ic 'exture is commonly seen in	
	(Λ)	Lachyte	
	(C)	Lamprophyres Andesite	
	(D)	Tombalo ic 'exture is commonly seen in Tachyte Lamprophyres Andesite Dolerite nekite structure is produced by the intergrowth of	
28.	Myrn	nekite structure is produced by the intergrowth of	
	(A) (B) (C) (D)	Quartz and plagioclase Quartz and orthoclase Plagioclase and orthoclase Orthoclase and albite	

	(D 1 1 10 10 11 19
	(A)	Below its ultimate strength
	(B)	Below its yield strength
	(C)	Above its ultimate strength Above its yield strength
	(D)	Above its yield strength
30.	The li	ine joining points of equal height in a map is known as
50.	1110 11	ine joining points of equal neight in a map is known as
	(A)	Contour
	(B)	Isobar
	(C)	Isotherm
	(D)	Isechrones
	W.	
31.	the s	pecies Homo Sapiens appeared rouna
Y C	(4)	200 they good veers ago
>	(A)	300 thousand years ago
7	(B) (C)	500 thousand years ago 4 million years agc
	(C) (D)	6 million years ago
	(D)	o mimon years ago
32.	When	mouth and arus are centrally placed at the opposite poles of the test, the forms are
	know	
	(A)	Regular schinoids
	(F)	Irregular echincids
	(C)	Crinoids
	(D)	Both (A) and (B)
33.		is NOT a living fossil
<i>JJ</i> .		
	(4)	Nu vila
	(3)	Nautilus
	(C)	Nummulites
	(D)	Lingula
		is NOT a living fossil Numa Nautilus Nummulites Lingula

29.

A rock behaves as an elastic solid

	34.	The skeleton of an entire coral colony is described as
		(A) Collumella
		(B) Rhabdosome
		(C) Corallite
		(D) Corallum
		(b) Column
	35.	Ceratitic suture is prevalent in the forms found in
		(A) Permian to Triassic
		(B) Cretaceous
		(C) Permian
		(D) Triassic
	26	Which of these Tuilshites was blind?
	36.	Which of these Trilobites was blind?
	× 0	(A) Olenellus
7		(B) Olenus
(5)	>	(C) Agnostus
		(D) Asaphus
		(b) Houping
	37.	The successive whorls in the shell of gasti pod lie on mutual contact along a line called
		(A) Spire
		(B) Sur re
		(C) Umblicus
		(D, Septa
	38.	The first flowering plant originated during
	50.	The first nower plant originated during
		(A) Cretac ous period
		(B) Cambrian period
		(C) Silurian period
		(L) Devonian period
	39.	Ordovician period is known for the origin of
		(A) first land plant fossil
		(B) first mammal
		(C) first amphibian
		(D) first fish
		(D) HISCHSH
		* \~

	40.	Stromatolites are due to
		(A) Green bacteria
		(B) Blue-green algae
		(C) Fungi
		(D) Blue-green ostracods
	41.	Which was the warmest epoch of the Cenozoic?
		(A) Eocene
		(B) Miocene
		(C) Paleocene
		(D) Oligocene
	42.	The Lower and Upper Gondwana are charac erized respectively by
	$^{\wedge}$ C	(A) Dilambullyam and Nilaggia
7		(A) Ptilophylluam and Nilgor ia (B) Ptilophylluam and Classes storie
15	Υ,	(B) Ptilophylluam and Glossc teris (C) Glossopteris and Polophyllum
		(D) Glossopteris and Gall ramopteris
		(B) Glossopteris und Gui. uniopteris
	43.	"Old red sands one" facies is of
		(A) Muddy deep water facies
		(B) Sha'low narine facie.
		(C) Fluviatile and I acustring deposits (D) Notice of the Gove
		(D) None of the 2 love
	44.	Daonella sha'e . " Daonella limestone are included in stage.
		(A) Runter
		(B) Noric
		(C) Muschelkalk (L) Ladinic
		(L) Ladinic
		$^{\prime\prime}O_{\scriptscriptstyle \lambda}$
	45.	The rock of Permian age in the Salt Pange is represented by
		(A) Productus limestone series
		(B) Fenestella shale series
		(C) Zewan beds
		(D) None of the above

	(A)	Rewa group
	(B)	Semri group
	(C)	Bhander group
	(D)	Kaimur group
47.	Which	h of the following coal field is responsible for about 40% of the total Indian
	produ	ction?
	(A)	Jharia coal field
	(B)	Ranigand coal field
	(C)	Singrauli coal field
	(D)	Mohpani coal field
	VIII.	
	Dis.	
48	The fa	acies of the Triassic system of rochs in India is
	(4)	
, ,	(A)	Estuarine
	(B)	Lacustrine
	(C)	Terrestrial
	(D)	Marine
49.	Tha	Jeogene period includes
49.	THE	Neogene beriod includes
	(A)	Palencere, Eocene and Oh 3ocene
	(F)	Oligocene, Mio sene and Fliocene
	(C)	Miscene and Pliocene
	(D)	Paleocene and Locene
	(D)	Turcocone (Na E cone
		, 51
50.	The C	Crypto_vic Fon is designated as
	(4)	The age of hidden life
	(3)	The age of no life
	(C)	The age of modern life
	(D)	The age of well displayed life
51.	The u	pper limit of troposphere is called
	(4)	Masamana
	(A)	Mesopause
	(B)	Tropopause
	(C)	Stratosphere
	(D)	Stratopause

The famous Panna diamond field of India is associated with

46.

52.	Thunderstorms originate from
	 (A) Cirro-cumulus clouds (B) Cirro-stratus clouds (C) Cumulonimbus cloud (D) Alto-cumulus cloud
53.	Ocean currents are generated due to
	 (A) Salinity difference (B) Temperature difference (C) Density difference (D) All of the above
54.	Which of the following has the higher t com, ressive strength.
CUSPIC	(A) Granite(B) Sandstone(C) Marble(D) Quartzite
55.	"Hodographs" arei the st ismic studies of the subsurface geology
55.	 (A) Velocity - density curves (B) Ting - density curves (C) Time - distance curves (D) Velocity - distance curves
55. 56.	 (A) Velocity - density curves (B) Ting - density curves (C) Time - distance curves (D) Velocity - distance curves
	 (A) Velocity - density curves (B) Ting - density curves (C) Time - distance curves (D) Velocity - distance curves
	(A) Velocity – density curves (B) Ting – density curve. (C) Time – distance curves (D) Velocity – distance curves Which of the religiously varieties of mica is lithium mica? (A) Vepide lite (B) Bistite (C) Muscovite

58.	In cyclosilicates, the ratio of Si:O is
	(A) 1:3 (B) 2:5 (C) 1:2 (D) 2:3
59.	Which of the following is a mineraloid?
	(A) Chalcedony (B) Opal (C) Chert (D) Quartz
60.	Which of the following mineral has the high st Refractive linex?
	(A) Rutile(B) Hematite(C) Zircon(D) Cassiterite
61.	The reflective 'ndex (R ^T) of Canada balsan is
	(A) 1 45 (B) 1.6. (C) 1.54 (D) 1.50
62.	Loess is an equal deposit of
	(A) Silt an l ctay (B) Sand and gravel (C) Gravel and silt (L) Sand and clay
63.	The primary gold lodes are reported from region.
	(A) Wayanad(B) Pathanamthitta(C) Idukki(D) Thiruvananthapuran.

64.	Hardness in water is typically caused by the presence of	
	 (A) Suspended matter (B) Total dissolved solids (C) Carbonate and bicarbonate (D) Calcium and magnesium ions 	
65.	The glacier will retreat when	1
	 (A) Accumulation is greater than ablation (B) Ablation is greater than accumulation (C) Accumulation is equal to ablation (D) None of the above 	
66.	The rocks of Wayanad schist belt are equivalent to	g oup of Karnataka
AT C	(A) Sargur(B) Chitradurga(C) Bababudan(D) Kolar	
67.	The general strike of Bayali lineament is	20
	(A) W'NW-FSE (B) ENF-WSW (C) NE-SW (D, NW-SE	A TEST
68.	Carbonatite 13	65)
	(A) Sedim ntary rock (B) M. tarnorphic rock (C) Extrusive igneous rock (L) Intrusive igneous rock	
69.	The sedimentary layer having thickness 1 cm is called	
	(A) Lamina (B) Stratum (C) Bed (D) Both (A) and (C)	

70. A paleosol is

- (A) A red tropical soil
- (B) A black nutrient rich soil
- (C) An ancient soil which is now buried
- (D) A transported soil

71. Clay minerals are

- (A) Phyllosilicates
- (B) Tectosilicates
- (C) Cyclesilicates
- (D) Neosilicates
- 72. Sediments having the size range of 64-256 1. m are called
 - (A) Cobbles
 - (B) Pebbles
 - (C) Boulders
 - (D) Granules
- 73. The granulite facies is characterize by
 - (A) I nw pressure-high temperaure
 - (B) Hig' pressure-low te. per ture
 - (C) Low pressure-low temperature
 - (D) High pressur -high temperature
- 74. Which is the that dominant metamorphic rock found at mid-eccanic ridges?
 - (A) Greens tone
 - (B) Herofels
 - (C) "clogite
 - (L) Blueschist
- 75. Water gives almost nil reflectance in
 - (A) Visible regions
 - (B) Ultra violet regions
 - (C) Infrared regions
 - (D) Both (A) and (B)

76.	Geost	tationary satellites are located at an altitude of about
	(A)	36,000 km
	(B)	10,000 km
	(C)	20,000 km
	(D)	45,000 km
	(-)	
77.	A car	bonate reservoir tock having 10-15% porosity, is said to neve
	(A)	Very good porosity
	(B)	Poor perosity
	(C)	Good porosity
	(D)	Fair porosity
		O_{λ}
	US,	
78.	The "	anticlinal" traps are classified as type of petroleum reservoir.
. ()	, , , ,	
	(A)	Concave traps
	(B)	Convex traps
	(C)	Non-concave traps
	(D)	Non-convex traps
79.	A cry	estal form consisting of only one face is
	(A)	Pedion
	(B)	Spi. noic.
	(C)	Dome
	(D,	Basal pinaco. 1
	(2)	Distriction of the control of the co
		Y Y
80.	Varia	tion in the babit of a mineral refers to changes in the
	(4)	Community of the state of the s
	(A)	Symm try elements
	(B)	Ci_rstal class
	(C)	Crystal form
	(L)	Crystal system
81.	Whic	h of the following combinations is incorrect?
01.	VV IIIC	if of the following combinations is mediteet:
	(A)	Optical twins Quartz
	(B)	Cyclic twins Aragonite
	(C)	Glide twins Calcite
	(D)	Tartan twins Pyrite
	\ /	

8	82.	Digboi oil field is associated with
		(A) Surma series
		(B) Tipam series
		(C) Barail series
		(D) Jainta series
9	83.	Leucite shows
`	05.	Educite Silows
		(A) Star-like inclusions
		(B) Curved inclusions
		(C) Radial inclusions
		(D) Straight inclusions
9	84.	The magnifying power of a microscope
`		the magnifying power of a microscoj c
		(A) Increases with the tube length
CP	, ,	(B) Decreases with the tube length
		(C) Increases with the 'ocal length
		(D) None of the above
		.0
9	85.	Lines joining roints of equal limb (ip in seccessive layers through the fold profile are
`		known as
		Allo Wil us
		(A) Again lines
		(E) Isohyetes
		(C) Dip isogons
		(D) Contour lages
8	86.	Which of the following can be classified as an 'alkaline rock'?
		(A) He mblende-granite
		(3) Piebeckite-granite
		(C) Hornblende-syenite
		(D) Biotite-granite
8	87.	Which of the following minerals does NOT exhibit needle-like crystals?
		(A) Wavellite
		(B) Sillimanite
		(C) Tourmaline
		(D) Rutile

	88.	The plagioclase feldspar that is commonly seen in Archean anorthosites is
		(A) Albite(B) Bytownite(C) Oligoclase(D) Labradorite
	89.	Graywackes typically exhibit
		 (A) Graded bedding (B) Torrential bedding (C) Flaser bedding (D) Herringbone cross-bedding
	90.	Arkose is derived from the disintegration of
cis		(A) Gabbro (B) Granite (C) Ultrabasic rocks (D) Marble
	91.	Bog iron ore is of
		(A) Organic origin (B) Bic hem cal origin (C) Chemical origin (D) Bic logical or gin
	92.	Which of the wing rocks are complete unfoliated?
		(A) Hornfelses (B) Sietes (C) Phyllites (L) Schists
	93.	When the strike of the fault is paralle to the strike of the rock beds, the fault is called
		 (A) Strike fault (B) Strike slip fault (C) Dip slip fault (D) Diagonal fault

94.	Tourr	malinization is the combined effect of
	(A)	Water and flourine
	(A) (B)	Water, carbondioxide and chlorine
	(C)	Water, boron and fluorine
	(D)	Water, carbondioxide and hydrogen
	(D)	water. carbonatoxide that ify drogon
95.	The K	Karewa Formation in the Kashmir valley is renowned for its. deposits.
	(A)	Gypsum
	(B)	Barytes
	(C)	Ochre
	(D)	Lignite
0.6		
96.	ine d	lisseminated or "porphyry" copp or deposits are of
× ((A)	Epithermal origin
	(B)	Mesothermal origin
>	(C)	Hypothermal origin
	(D)	Telethermal origin
	(2)	
97.	The g	giant oil field of 'Ankaleshwai' was ciscovered in the year
	(A)	1960
	(B)	195
	(C)	1958
	(D,	1963
98.	An in	fluent steem is one which
	(4)	
	(A)	Pows into a parent stream
	(B)	receives discharges from the groundwater
	(C)	charges the groundwater
	(L)	flows parallel to consequent stream
	*	$^{\star}O_{\scriptscriptstyle{>}}$
99.	The s	ymbol of Macro dome is
	(A)	0kl
	(B)	h0l
	(C)	h0l hkl
	(D)	hk0
	(D)	

100.		is the mineral that is NOT crystallized in the Orthorhombic system
	(A)	Sulphur
	(B)	Staurolite
	(C)	Augite
	(D)	Andalusite
101	7D1 1	
101.	The cl	eavages in twinned crystals are
	(A)	In same directions
	(B)	In different directions
	(C)	In oblique direction of the twin plane
	(D)	Parallel to the twin plane
	" All	
102.	Transp	parent and red colour gem varie'y of z. con is known as
	(A)	Hyacinth
	(B)	Monazite
	(C)	Jargoon
	(D)	Zirconite
103.	The cl	eavage engles in amphiboles are
	(A)	76 and 110 a
	(B)	54 \(\text{and} \) 126 \(\text{lim} \)
	(C)	67 and 113 a
	(D)	56 m and 12. m
104	D 411	
104.	Rutile	is specifically characterized by
	(A)	'ts gen iculate twinning
	(B)	its brown-red colour
	(C)	its hardness
	(L)	its acicular form
	y	its brown-red colour its hardness its acicular form
105.		systems are optically unaxial
100.		systems and opvious,
	(A)	Hexagonal and Monoclinic
	(B)	Monoclinic and Tetragonal
	(C)	Hexagonal and Tetragonal
	(D)	Cubic and Orthorhombic

106. The Bertrand lens is used to

- (A) determine the interference colour
- (B) determine the optic sign
- (C) analyse the plane of vibration of light
- (D) magnify the interference figures

107. Nepheline is distinguished from quartz by its

- (A) Positive sign only
- (B) Negative sign and lower birefringence
- (C) Negative sign and higher birefringence
- (D) Higher birefringence only

108. In a binary eutectic system, the solubility lines shows

- (A) the concentration of components in the liquid
- (B) the temperature in the liquid
- (C) the pressure in the 'quid
- (D) Both (A) and (B)

109. Which of the following volcanic rooks contains the lowest percentage of silica?

- (A) Basalt
- (B) And esite
- (C) Trachyte
- (D, Rhyolite

110. The formation of illow lava indicates a

- (A) continental eruption
- (B) free exuption
- (C) "ub-marine eruption
- (L) None of the above

111. Radiolarian and Diatomaceous oozes are

- (A) Phosphatic deposits
- (B) Siliceous deposits
- (C) Calcareous deposits
- (D) Carbonaceous deposits

	112.	Guano deposits are formed by accumulation of the
		(A) excreta of birds
		(B) aragonite shells
		(C) calcareous shells
		(D) bones of sea – birds
	113.	Retrograde metamorphism is also known as
		(A) Diapthoresis
		(A) Diaphiolosis (B) Additive metamorphism
		(C) Injective metamorphism
		(D) None of the above
		(B) Notice of the doore
	114.	The Chitradurga schist belt is an example on the
	V C	
7		(A) Epidote amphibolites fac'es
(5)	<i>y y</i>	 (B) Green schist facies (C) Amphibolite schist
		(D) Granulite facies
		(b) Grandine facies
	115.	An assemblage of high temperature ore an I gangue minerals in contact metasomatists is
		called as
		(A) Goi. ite
		(F) Bar deposits
		(C) Skarn
		(D) Gossan
		CS,
	116.	Most of the auxite deposits of central and western India have been formed from
		(A) Gi, vice
		(3) Cyenite
		(C) Nepheline syenite
		(D) Basalt
	117.	Placer deposits at the foot of a slope are known as
		(A) Alluvial placers
		(A) Alluvial placers (B) Colluvial placers
		(B) Colluvial placers

118.	Exploration of chromite is generally done by
	(1) (2)
	(A) Seismic method
	(B) Resistivity method
	(C) Gravity method
	(D) Magnetic method
	(0)
	$\mathcal{L}_{\mathcal{L}}}}}}}}}}$
119.	Which type of clay is used as a drilling mud?
	(A) China clay
	(B) Fuller's earth
	(C) Bentonite clay
	(D) Fire clay
^(
120.	Wolframite is an ore of
120.	womanne is an ore or
S	(A) Vanadium
)	(B) Cobalt
	(C) Antimony
	(D) Tungsten
121.	Which type of unconformity is more effective as stratigraphic oil-traps?
	(A) Non-conformity
	(B) Disconformity
	(C) Angular v con. rmicy
	(D) None of the bove
	15
122.	The position of Graphite in India is
	(A) Essential
	(E) Critical
	(C) Strategic
	(D) None of the above
123.	Which planet is an exceptional case of Bode's law?
	(A) Neptune
	(B) Mars
	(C) Uranus
	(D) Saturn

124.	The upper mantle is in composition
	(A) Felsic
	(B) Ultramafic
	(C) Granitic
	(D) Basic
	(B) Busic
	5
125.	The water loving colloids are called as
	(A) Hydrophobic
	(B) Hydrophilic
	(C) Dispersion
	(D) Emulsions
Ċ	
()	
126.	Which method is used for dating relatively recent geological event?
	(A) W Ar mothed
	(A) K-Ar method(B) U-Pb method
	(D) Rb-Sr method
127.	Humidity is usually measured by
	25'
	(A) Psychrometer
	(B) Rain gauge
	(C) Kadiomet r
	(D) Pyranometer
	c Sy
120	Clave an averagle of
128.	Clay is an example of
	(A) Aquifer
	(E) Aquitard
	(C) Aquiclude
	(D) Aquifuse
	Clay i. an example of (A) Aquifer (B) Aquitard (C) Aquiclude (D) Aquifuse
129.	Groundwater flow map is also known as
	(A) Isopatch map
	(B) Isocontour map
	(C) Potentiometric map
	(D) Hydraulic men

130.	The building stones can be dressed very easily
	(A) : 4 0 :
	(A) just after quarrying
	(B) after seasoning
	(C) after some months of quarrying
	(D) any time
131.	Slicken sides are a type of
	(A) Foliation
	(B) Bedding
	(C) Lineation
	(D) Fault plane
132.	The famous sun temple at Konark is reade o
132.	The famous sun temple at Konark is I lade o
~	(A) Granites
	(B) Gneisses
y	(C) Sandstones
	(D) Khondalites
133.	Generally aericl photographs are taken
	(A) horizonally
	(B) yet cally
	(C) at an angle of 4/1 has
	(D) at 2n angle 6.60 in
	(D) attill diffic of 50 mm
134.	Which one has the shortest wavelength?
	(A) X-rays
	(B) Un rayiolet rays
	(C) Visible radiations
	(L) Gamma rays
	*O>
135.	Drift mining is generally employed
	(11) 101 011 0110 0110 0110 1111110
	(B) for coal mining
	(C) in the exploitation of placers
	(D) in the exploitation of copper ore

136.	Water	trapped in the sediments at the time of their deposition is known as
	(A)	Connate water
	(B)	Juvenile water
	(C)	^ *
	(D)	Meteoric water
	(2)	Meteorie Water
137.	The p	rolongation of the posterior marginal area of the Pygidium in Trilobites is calle
	(A)	Glabella
	(B)	Facial suture
	(C)	Caudai spine
	(D)	Doublure
	W. Ch.	
138.	Whic	h of the following has richest for sils an ong the Sivalius:
	(A)	Nagri
,,,	(B)	Dhokpathan
	(C)	Kamlial
	(D)	Chinji
120		made an amost suit his for the formation of nonlegoment density
139.		rocks are most suitable for the formation of replacement deposits
	(A)	L'mestones
	(B)	San ¹stores
	(C)	Quartzites
	(D,	Granites
	(\mathbf{D})	Of antes
		$\langle O_{\lambda} \rangle$
140.	The v	alves of invarticulates are in shape
	(A)	Ricon\ ex
	(B)	B ₁ or cave
	(C)	Cenical
	(L)	Circular
		Circula
		"O"
141.	In the	Gondwanaland, India was NOT adjacent to
	(A)	Africa
	(B)	Australia
	(C)	Antarctica
	(D)	South America
	(D)	Sour Finding

142.	The space between the dunes is known as
	(A) Oasis
	(B) Gassis
	(C) Col
	(D) Wadies
143.	The organ by which most Brachiopods attach themselves to the substratum is known as
	(A) Pedicle
	(B) Brachidia
	(C) Lopophore
	(D) Pallium
144.	Sandstones consisting of 60% quartz and 36 34% feldspar are caned
177.	Sandstones consisting of 00% quartz and 30 34% feddsp. are can ed
70	(A) Arkose
	(B) Graywacke
Y	(C) Grit
	(D) Free stone
145.	Young's modulus is obtained by
	(A) Stress
	(B) Rain of stress to strain
	(C) Strain
	(D) Ratio of transverse struin to longitudinal strain
146.	Daonella limes and Daonella shales belong to
	(A) Vower Triassic
	(B) M. Idle Triassic
	(C) Upper Triassic
	(L) None of the above
	40
147.	Daonella limes and Daonella shales belong to (A) Yower Triassic (B) Madde Triassic (C) Upper Triassic (L) None of the above Eohippus is also known as (A) Pliocene horse (B) Cretaceous horse
	(A) Pliocene horse
	(B) Cretaceous horse
	(C) Eocene horse
	(D) Miocene horse

Trace fossils are known as 148. Organic fossils (A) Ichnofossils (B) (C) Ripple fossils(D) None of the above The path finder element of gold is 149. (A) As Se (B) (C) Mo SO_4 (D) How many faces does the Ditetragonal pyra. iidal form bave 8 (A) 16 (B) (C) 24 32 (D)

FOOD SCIENCE - ANSWER KEY

TEST CODE: 618

QN. NO.	KEY	QN. NO.	KEY						
1	В	26	D	51	С	76	A	101	С
2	A	27	В	52	С	77	В	102	A
3	С	28	С	53	В	78	A	103	A
4	A	29	A	54	D	75	\bigcirc	104	A
5	С	30	A	55	C	80	À.	105	В
6	С	31	D	56	C	81	C	106	A
7	A	32	C	57	Ŗ	8.2	C	107	A
8	В	33	В	58	В	83	A	108	C
9	В	34	D	59	В	84	D	109	C
10	С	35	D	60	A	85	C	110	D
11	A	36	C	61	A	86	D	111	C
12	A	37	D	52	В	87	A	112	В
13	В	38	A	63	3	88	В	113	C
14	В	39	В	64	C	89	В	114	D
15	D	40	В	65	C	90	Q	115	A
16	A	41	A	50	D	91	В	116	В
17	D	42	D	67	D	92	D	117	D
18	A	43	A	68	A	93	A	118	A
19	A	44	A	69	С	94	A	119	В
20	В	45	L	70	C	95	C	120	D
21	A	46	C	71	D \	96	A	121	В
22	A	47	В	72	В	97	C	122	A
23	В	48	D	73	В	98	D	123	A
24	В	49	D	74	D	99	C	124	D
25	D	50	В	75	D	100	C	125	В

<u>-</u>	
QN. NO.	KEY
126	С
127	A
128	A
129	C A A D B
130	В
131	C B
132	В
133	A A A C A C A B C C A B C C A A A A A A
134	A
135	С
136	A
137	С
138	A
139	В
140	С
141	С
142	A
143	В
144	A
145	С
146	A
147	A
148	A
149	В
150	D

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