

Job Role: Timberman
ID : MIN/N0419

Sr.No	NOS Code	PC Code	Question	Option A	Option B	Option C	Option D	Answer	Level-E/M/H
1	MIN/N0453	PC1	Timber man job	To erect timber support only	Erect any support	To erect support of any type where timber is involved roof bolting	None	C	E
2		PC1	Which is not a tool of timber man	Hand saw	Hammer	Drill rod	Measurement tape	C	E
3			Timber man uses subbal for	Checking roof	Dressing roof	For measurement	None of these	B	E
4		PC1	Buntton is used	Where roof is at higher level beyond the reach of wooden rod	Any where	Not required	For measurement	A	E
5		PC2	Every prop shall be set on	Floor	Sound foundation	Stone	Any where	B	M
6			Every prop shall be kept.....	Tight with floor	Loose	Tight with roof	None	C	M
7		PC2	Where prop is set on sand or loose materiala shall be used	Flat base on wood	Nothing	Stone	Any thing	A	M
8			The size of flat base piece of wood for base on looe ground floor	5cm THICK	25CM IN WIDTH	75cm IN LENGTH	ALL THREE	D	M
9	MIN/N0454	PC1	The lid is used over the prop for.....	Supporting the roof by providing contact area	Indicates loading of prop	Both a and b	None	C	E
10			The lid used over the prop shall have width	Not less than dia of prop	Any width	Less than length of lid	None	A	E
11		PC2	The thickness of lid used over the prop shall not be.....	Less than 10cm	Less than 80cm	Less than 15cm	Less than 5cm	B	E
12			The length of lid used over the prop shall not be.....	Less than 50cm	Less than 20cm	Less than 15cm	Less than 8cm	A	E

13			Every bar set for supporting the roof of a roadway shall be set securely on.....	Props	Cogs	Any of a or b	None	C	E
14			The length of lagging used for tightening the roof shall not be	LESS THAN 1.2 mts IN LENGTH	LESS THAN 1.5mts IN LENGTH	LESS THAN 1.4mts	NONE	A	E
15			Cogs shall be set on	Natural floor	On secure foundation	Both a and b	Any a and b	D	E
16			Cog shall be tighten maintain.....contact	Minimum	Any	Maximum	None	C	E
17			In depillaring area props shall be erected....	Near the COG	At each corner sop COG	Any where	None	B	M
18			(18)every ledge and every prominent crack or slip shall be kept supported with at least...	A pair of cogs	CROSS BARS	ANY OF A AND B	NONE	C	M
19			Roof and sides shall be tested by.....	Mining sirdar	BOTH A AND B	ANY PERSON	TIMBER MAN	B	M
20			The support work should be under the supervision of	Overman	ANY OF A AND B	NONE	MINING SINDAR	B	M
21			Support with drawl shall be done with.....	Appropriate tools	SUPPORT WITHDRAWL EQUIPMENT	BOTH A AND B	NONE	C	M
22			Support with drawl shall be under the supervision of	Overman	MINING SIRDAR	ANY OF A AND B	TIMBERMAN	C	M
23			Support with drawl shall be done as per standing order prepared by...	Manager of mine	DGMS	ANY OF A AND B	NONE	A	E
24			Before withdrawal of supports setting of extra supports required	For control of the roof	FOR MORE SUPPORT	NOT REQUIRED	FOR OBSERVING THE BEHAVIOUR OF ROOF	A	E
25		PC3	Timber hasload bearing capacity than steel support	High	LOW	SAME	DEPENDS ON PLACE OF SUPPORT	B	E
26			Timber is used in	Mechanised mine	NON MECHANIZED MINE	BOTH A AND B	ANY MINE	B	E

27			Timber is indicator.....	Of load and roof behaviour	NOT AN INDICATOR	CAN NOT BE RELIED AS SUPPORT	LOADING OF ROCK MOVEMENT NOT SATISFATION	A	E
28		PC3	Timber is.....for freshly exposed roof	Unsafe factory	SATISFACTORY	MAY NOT BE SATISFACTORY	SOME CAN BE USED	A	M
29		PC4	Method of support shall be designed on the basis of	Face progress	RMR OF ROOF	DRILLIN	NONE	B	H
30			Freshly exposed roof shall be supported immediately upon exposer	To load the coal	TO PREVENT ROOF SAGGING	BOTH A AND B	NONE OF THESE	B	H
31			RMR is less than 20 roof is considered	Strong	VERY POOR	GOOD	NONE OF THESE	B	M
32			When RMR value is between 60 to 80 roof stability is	Poor	FAIL	VERY POOR	GOOD	D	M
33		PC5	Poor condition of roof is when RMR value is between	20 to 40	60 TO 80	LESS THAN 20	40 TO 60	A	M
34			Timber support obstruct the.....	Movement of machine	THE AIR FLOW	BOTH A AND B	NONE	C	M
35			RMR of any roof indicates	Type of roof	QUALITY OF ROCK	QUALITY OF SUPPORT	NONE	A	M
36			Responsibility of framing strata control and monitoring planning is	Owner	AGENT	MANAGER	ALL THREE	D	M
37			Roof is supported by	Steel	BOLTS	BRICKS	ALL THREE	D	M
38			Steel supports are	Girder	ARCHES	CHOCKS	ALL THREE	D	E
39			Steel supports are more effective than timber support for its	Uniformity in quaity	MORE STRENGTH	EASY AVAILABILITY	ALL THREE	D	M
40		PC5	Convergence depends on	Rate of face advance	DISTRIBUTION OF STRESSES	THICKNESS OF IMMEDIATE ROOF ROCK	ALL THREE	D	M
41		PC5	Inherent stress is	Stressess in rock due to external cause	STRESSES DUE TO CONSTITUENT OF ROCKS	STRESS DUE WEIGHT OF OVERLYING STRATA	NONE	B	H

42		PC6	Induced stress is	Stress due to constituent of the rock	STRESSES IN ROCK DUE TO EXTERNAL CAUSE	STRESS DUE TO EXTERNAL CAUSE	NONE	A	H
43		PC6	Burden stress is	Stress due to weight of overlying strata	STRESS DUE TO CONSTITUENT OF THE ROCK	STREE DUE TO EXTERNAL CAUSE	NONE	A	H
44		PC6	Lateral stress is	Stress due to constituent of the rocks	STRESS DUE TO INABILITY OF ROCKS TO EXPAND	NONE	STRESS DUE TO WEIGHT OF OVERLYING STRATA	B	H
45		PC6	Setting load is due to	Reaction offered by the prop to strata	LOAD ON A PROP AT WHICH UPPER MEMBER SLIDES	LOAD AT WHICH PROP REACHES ITS ELASTIC	ALL THESE	A	H
46		PC7	Yield load is due to	Reaction at which prop reaches its elastic limit	LOAD ON PROP WHEN PROP BREAKS	LOAD ON PROP AT WHICH THE UPPER MEMBER BEGINS TO SLIDE	NONE	C	H
47		PC7	Load bearing capacity of prop	Load at which upper member slides	LOAD AT WHICH PROP REACHES ITS ELASTIC LIMIT	REACTION AT WHICH PROP OFFERED TO STRATA	ALL THESE	B	H
48		PC13	Coal edges are provided with skin support by wooden cogs	To create strong bearing line	SLEEPER HAVE MORE VIELDING QUALITY	BOTH A AND B	NONE	C	M
49			Load and roof sagging is indicated by the	Bending of lid over the prop	BENDING OF WOODEN PROP	BOTH A AND B	ANY OTHER METHOD OF MEASUREMENT	C	M
50		PC13	Power supports	Used in development	LONGWALL WORKING	BOAD AND PILLAR WORKING	ALL TYPES OF METHOD OF MINING	B	M
51		PC13	What are main advantages of long wall mining	Better face support	HIGHER PERCENTAGE OF EXTRACTION	HIGH PRODUCTIVITY	ALL THREE	D	E

52			Suitable condition for long wall mining	Uniform thickness of seam	MODERATE ROOF CONDITION	FREE FROM GEOLOGICAL DISTURBANCES	ALL THESE	D	E
53		PC13	Types of hydraulic props are	Close circuit hydraulic prop	FIXED TYPE	OPEN CIRCUIT HYDRAULIC PROP	BOTH A AND B	D	M
54			Load of abouttonnes can be taken by steel chocks	As hydraulic prop has yield valve it take sane load with increase of weight	IT IS EASY TO SET THAN WOODEN PROP	AS HYDRALIC PROP HAVE HIGH SETTING LOAD	ALL THREE	D	M
55		PC15	Load oftonne hydraulic prop can take	10t	15T	20T	40T	D	M
56			Load of abouttonnes can be taken by steel chocks	20	15	30	50	D	M
57			Wooden supports are not preferred as it is.....	Heavy and bulky	SHORTAGE OF TIMER	COSTLY AND TIME CONSUMING	BOTH A AND B	D	E
58			Timber supports are normally cased as.....	Cogs at goaf edge and junctions	AS TEMPERARY SUPPORT	CROSS BARS ON COGS AT ROOF EDGES	ALL THREE	D	M
59			Cogs are made of rectangular sleeper at least.....m long	1.5mts	1.0mts	1.2mts	2.0mts	C	E
60			Props are set Floor inclination	Vertical	ANY ANGLE	NORMAL	NONE OF THESE	C	M
61		PC17	The compliance of support plan is responsibility of	Manager of mine	OVERMAD	MINING SIRDAR	ALL THESE PERSONS	D	M
62			In depillaring workings air blast station is provided for taking.....	Rest	TAKING SHELTER DURING AIR BLAST	KEEPING SUPPORT MATERIALS	STORE ROOM	B	E
63			In airblast station roof is supported by	Props	COGS	CROSS BARS	ALL THREE	C	M
64			Air blast station shall be free from....	Any obstructions	MATERIALS IN IT	BOTH A AND B	NONE OF THESE	C	M
65		PC18	Pillars are split up to pillars under extraction	One	THREE	FOUR	TWO	D	M
66			Tools carried by timber man are	Saw, suboal, tape, hammer	SCREW WRANCH HAMMER TAPE	TAPE CROWBAR HAMMER	HAMMERCHES L PLATE	A	E
67			Timberman shall follow the order offor securing of roof and sides and the other working places	Manager	OVERMAN	MINING SIROAR	ALL OF THESE	D	E

68			Timber man ensure placement of supports are strictly accordance to	The support plan	HIS WISH	SUPPORT LENGTH	GALLERY WIDTH AMD HEIGHT	A	E
69			Timber man should inform mining sirdar and overman about	Any shortage of coal	ANY SHORTAGE OF SUPPORT MATERIALS IN DISRICT	SHORTAGE OF MATERIAL ON MINE	SHORTAGE OF MINING EQUIPMENTS	B	E
70			Timber man shall be fully conversant with	Support plan	CODE OF PRACTICES	CODE OF STANDING ORDERS	ALL THREE	D	M
71			What is IME	Initial medical examination	INTERNAL MINING EXAMINATION	INTERNAL MEDICAL EXAMINATION	NONE	A	M
72			What is PME	Personal medical examination	PERIODCAL MEDICAL EXAMINATION	PERIODICAL MINING EXAMINATION	NONE	B	M
73	MIN/N0901	PC1	As per mine rule period of PME is.....	At every 5 year interval	AT EVERY 3YRS INTERVAL	EVERY YEAR	NONE	A	M
74			AS PER 11th NATIONAL CONFERENCE RECOMONDATION PME IS DONE	At every 2 years	EVERY YEAR	AT EVERY 5 YEARS	AT EVERY 3 YEARS	D	H
75			What is notified disease	Occupational disease	INDUSTRIAL DISEASE	DISEASE NOTIFIED BY CENTRAL GOVERNMENT IN OFFICIAL GAZETTE	NONE	C	H
76			Pneumoconiosis is A.....	Notified disease	INDUSTRIAL DISEASE	A KIND OF FEVER	NONE	A	E
77			Which of these are not notified disease	Pneumoconiosis	NOISE INDUCED HEARING LOSS	SILICOSIS	SKIN DISEASE	D	M
78			Person detected containing pneumoconiosis should be	Placed to work in non dusty atmosphere	CONTINUED TO WORK AT SAME OLACE	PROVIDED WITH DUST MASK	NONE	A	M
79		PC1	Pneumoconiosis occurs due to	Coal dust	WATER	HUMIDITY	HIGH TEMPERATURE	A	E
80		PC1	Coal dust should not be more thanmg/m3 in air borne resizale dust where free silica present is less than 5%	3	5	2	1.5	C	H

81		PC1	What is PPE	Personal positive expression	PUBLIC PRIVATE ENTERPRISE	PERSONAL PROTECTIVE EQUIPMENT	NONE	C	E
82			Which of these is not PPE	Helmet	SHOE	GLOVES	REVIVING APPARATUS	D	H
83		PC1	What is SOP	Safety of persons	SAFE OPERATING PROCEDURE	SAFETY OF PEOPLE	NONE	B	E
84			What is COP	Code of practice	CODE OF PERSONS	CODE OF PRESENTATION	NONE	A	E
85		PC4	Accidents occure due to	Unsafe act	UNSAFE CONDITION	UNSAFE PROCEDURE	ALL THREE	D	M
86			Fire requires these elements	Oxygen	FUEL	HEAT	ALL THREE	D	H
87			Class a fire involves	Carbonaceous solids	INFLAMABLE LIQUIDS	CUMBUSTIBLE GASES	ALL THREE	A	H
88			Solid carbonaceous material fire is dealt with	Water	SAND	SODA ACID EXTINGUSHER	ALL THREE	D	H
89			Liquid combustibile material fire is dealt with	Soda acid type	WATER	FORM TYPE	NONE	C	H
90		PC5	All type firefighting systems must be approved by	DGMS	MANAGER OF MINE	SAFETY OFFICER OF MINES	ANY ONE THESE	A	M
91			All firefighting system , equipment's materials shall be examined by copetant person once in every	3month	6MONTH	2MONTH	ONE MONTH	D	H
92		PC8	What is misfire	Blasting operation	EXPLODER FAILURE	FAILURE TO EXPODE ENTIRE CHARGE	ALL THREE	C	M
93			Misfire is due to	Faulty operation	FAULTY EXLODER	BAD QUALITY DETONATOR	ANY OF THESE	D	M
94		PC9	Nitrous fumes are produced in blasting of	Ng EXP	AMONIUM NITRATE EXP	ANY EXP.	NONE	A	H
95		PC9	Nitrus fumes are tested by	Methano meter	TOXIMETER	HYGROMETER	MULTIGAS DETECTOR	D	H
96		PC10	Worker should not be allowed without appropriate ear protection in area of noise level	85db(A) OR MORE	90dB(A) OR MORE	115dB(A) OR MORE	140dB(A) OR MORE	C	H

97		PC10	No worker should be allowed an area where the level exceeds	90db(A)	115dB(A)	140dB(A)	NONE	C	H
98		PC10	Helmet are to befor use in mines	DGMS approved	ANY TYPE	IS MARKED	NONE	A	M
99		PC11	Mining shoes should be provided at interval not more than.....months(as per cmr.2017)	1 year	3MONTHS	6MONTHS	NONE OF THESE	C	E
100		PC11	Manufacturers safety instructions should be included while preparation of	Sop	COP	MAINTANANCE SCHEDULE	ALL THREE	D	M