

Job Role: Explosive handler

Code :MIN/Q0204

Sr.No	NOS Code	PC Code	Question	Option A	Option B	Option C	Option D	Answer	Level-E/M/H
1.	MIN/N0212	PC1	Low explosive contains	NG	ammonium nitrate	charcoal	none of these	C	M
2.		PC1	Gun powder isexplosive	high	low	both	none	B	E
3.		PC1	permitted explosive is used inmine	non gassy	all type	open cast	UG coal mine	D	E
4.		PC1	ANFD id Explosive	low	high	none of these	permitted	B	H
5.		PC1	Emulsion is used in.....mine	UG coal	not used in mine	open cast	UG mines	C	M
6.		PC1	CAP sensitive explosive is detonated by	booster charge	detonator	cannot be determined	not explosive	B	M
7.		PC1	This is not used in watery holes	ANFO	slurry	emulsion	none of these	A	E
8.		PC1	Emulsion are.....explosive	cap sensitive	non cap sensitive	both	none	B	M
9.		PC1	As per explosive rule nitrate mixture is.....	class 3 exp	class 4 exp	class 2 exp	none	C	H
10.		PC2	Copper detonators are used specially in	open cast	UG coal mine	both	none	B	M
11.		PC2	Carrie detonators used in.....	UG metal	open cast	solid blasting in UG coal mine	none	C	M
12.		PC2	Delay detonators creat	poor fragmentation	noise	free face	none	C	M
13.		PC2	Nonel iddetonator	electric	carric	electronic	non electric	D	E
14.		PC2	Base charge in detonator is	ammonium nitrate	petn	both	none of these	B	H
15.		PC2	Velocity of detonation is	speed of explosive van	speed of exp. Van	none	speed of shock wave	D	M
16.		PC2	VOD of low explosive is	0 to 100m/sec	5000 to 7000m/sec	more than 10000m/sec	1500 to 2500m/sec	D	M
17.		PC2	Plain detonator does not contain	base charge	fuse head	delay element	all three	C	E
18.		PC2	In mile second delay detonator delay is	25mili sec	300mili sec	no delay	1mili sec	A	M
19.		PC2	Ordinary electric detonator fuse head is initiated by	fuse	detonating chord	shock wave	electric current	D	E
20.		PC2	Delay element in delay detonator	delay the initiation	delay the detonation	delay in electric current	none of these	B	M
21.		PC2	Aluminium tube detonator is not used in	UG coal mine	open cast	metal mine	none	A	E
22.	MIN/N0213	PC1	Explosive does not stored along with	detonator	sand	water	none	A	E
23.		PC1	Old explosive is issued	last	first	any time	none	B	E
24.		PC1	Explosive issue and receive record is maintained by	manager of mine	exp van driver	exp. Issue/return clerk	none	C	E

25.		PC4	Transit slip is record of....	stock	received exp	requisition for issue of exp.	none	C	E
26.		PC4	Transit slip is kept by....	manger of mine	exp. Carrier	short firer	none	C	M
27.		PC4	After the use transit slip is kept by.....	magazine cerk	manage of mine	exp. Carrier	none	A	E
28.		PC5	At a time quantity in one container carried by exp. Carrier	15kg	20kg	30kg	5kg	D	E
29.		PC5	Container for carrying exp. Is made of	metal	iron	steel	galvanised iron or steel	D	E
30.		PC5	Exp can be carried along with	detonator	any tool	any material	alone	D	E
31.		PC5	Exp van can be parked in..... While loaded with exp.	market area	near houses	petrol pump	none of these	D	E
32.		PC6	Exp van driver before starting the van driver before starting the van must check	brake	fire extinguisher provided	horn	all three	D	M
33.		PC6	Exp. Van driver can drive van	prescribed route only	shortest route	any route	fastest route	A	M
34.		PC6	Exp van driver must be aware of use of	exploder	fire extinguisher	crack detector	none	B	E
35.		PC6	Dry ponder type fire extinguisher is used for fighting	electric fire	metallic fire	liquid combustible	none	C	H
36.		PC6	Form type fire extinguisher is used for fighting	gaseous material	liquid combustible	none	electric	D	H
37.		PC6	Wood , coal materials can be treated with fire extinguisher type.....	soda acid	dry powder	sand/water	all three	D	H
38.		PC6	Combustible liquid envolving fire is	class a	class b	class c	class d	B	H
39.		PC6	Fire requires To continue	water	oxygen	sand	none	B	E
40.		PC6	Exp van is approved by To carry exp	DGMS	manager	controller of explosive	not reqireed	C	M
41.		PC6	"Explosive " word is marked on both sides and ends incolours	white	green	red	none	B	E
42.		PC6	The size of letters is not less thanon exp van marked as explosive	10cm	50cm	25cm	anysize	C	E
43.		PC6	Exp van provided withtypes of fire extinguishers	one	three	none	two	D	M
44.		PC6	Type of fire extinguishers are.....provided in exp. Van	dry powder type	CO2	both	none	C	M
45.		PC6	Speed of exp. Van not to exceed	40km/hr	10km/hr	25km/hr	none	C	M
46.		PC6	Exp van should be checked once inhours by cometant person	8hrs	24hrs	48hrs	not required	B	M

47.		PC6	In exp van other than drivercan ride on vehicle	any person	helper	mechanic	all three	B	M
48.		PC6	While loading and unloading exp van should be kept in	engine stopped	brake applied	both	none	C	M
49.		PC6	Exp van can not be taken to	garage	repair shop	congested place	all three	D	E
50.		PC6	Competant person during his inspection checks	cleanliness	leakage of fuel	brakes	all three	D	M
51.		PC6	Record of checking of exp van is maintained by	magazine cleak	manager	competent person responsible	all three	C	M
52.	MIN/N0214	PC1	No person shall take in magazine	open light	mobile	both	none	C	M
53.		PC1	Exp. Should not use	cotton clothes	synthetic clothes	any clothes except provided by the manager	none of these	B	E
54.		PC1	Exp should be kept in after issue only in	pit top office	rest shelter	reserve station	any places	C	E
55.		PC2	Before issue of explosive persons should not use	mobile	contra bands	light matches	all three	D	M
56.		PC2	Records at magazine can be checked any time by	exp. Inspector	DGMS officials	manager of mine	all three	D	M
57.		PC2	All records of magazine shall be available in	mine store	manager office	magazine	none	C	E
58.		PC3	The record keeping is primary responsibility of	magazine in charge	mine manager	safety officer	none	A	E
59.		PC3	Any discrepancy in stock should be informed immediately to.....by magazine in charge	licence holder of magazine	general manager	owner of mine	DGMS	A	M
60.		PC3	Testing of lighting conductor is done by	magazine clerk	manager	electrical supervisor	none	C	M
61.		PC4	What are visual examination done by exp van before loading exp	brake	presence of light	light matches	all	D	E
62.		PC4	Checks before starting of exp van by he driver	brake	lights	horn audio visual alarm	all three	D	E
63.		PC4	What exp. Van driver should not keep	contrabands	mobile	synthetic clothes	all three	D	E
64.		PC4	Transit slip for issue of detonators signed by	manager only	Astt. manager only	shot firer/authorised person	none	C	E

65.		PC4	Detonator are carried by	exp carrier	mining sirdar	shot firer/authorised person	none	C	E
66.		PC4	Licence for storage of Exp. Is granted by	OGMS	District Magistrate	Licencing authority under Exp. Act,1884	all	C	M
67.		PC5	Exp. Are Kept in Building	Authorised by manager of mine	Authorised by DGMS	Building approved by licencing authority under Exp. Act 1884	none	C	N
68.		PC5	In cool mines Exp. Are used in form of.... For UG use	Cartige	liquid	open	Any form	A	E
69.		PC5	Detonator can be carried along with Exp. Cartige is....statement	Correct	Wrong	Partially correct	Partially wrong	B	M
70.		PC5	Exp. Is returned to magazine should not be issue again is correct statement	Yes	No	maybe	May not be	B	E
71.		PC5	Exp. Is used to Exp. Carrier on his..	Signature/ Thumb Impression	Not Required	Verbal Instruction	Any of these	A	M
72.		PC5	Exp. Contain are kept at plate called	Rest Shelter	Any place	reserve station	first aid station	C	E
73.		PC6	The shot firer can be holder of....	manager's certificate	overman's certificate	mining sirdarcertificate	all three are correct	D	M
74.		PC6	Shot (Max.) can be fired by shot firer in open cast coalmine with multi shot exploder is	60 Nos.	100 Nos.	120 No.	80	C	M
75.		PC6	Tool of shot Firing	Scraper	crack detector	circuit tester	all three	D	E
76.	MIN/NO204	PC1	Which is not Shot firing tool	shot firing cable	electric lamp/ cap lamp	picker	gange	D	E
77.		PC1	Scraper is made of	iron	wood	steel	any one	B	M
78.		PC1	In solid blasting methanomer is blasting tool, is correct statement	yes	no	may be	May not be	A	M
79.		PC1	Priming cartige contains	booster charge	detonator	short firing cable	none	B	M
80.		PC1	Before any shot is charged	hole is cleaned	water is infused	steaming material is put	all	A	E
81.		PC1	Exploder used in UG coal mine is	approved by DGMS	DGMS approval not required	certified by manager	none	A	M
82.		PC2	Shot firing is done by	Exp. Carrier	shot firer	any person	none of these	B	E

83.		PC2	Miss fire is	Blasting operation	exploder failure	Failure to explode entire charge	none	C	H
84.		PC2	Miss fire may be due to	faulty cable	faulty exploder	bad quality detonator	Any of these	D	H
85.		PC2	Shot firer to take shelter in..... Before firing the shot	reserve station	at two right-angle	any place	one right angle	B	M
86.		PC2	Miss fire deals normally by shot firer	of same shift	of next shift	of any shift	none of these	A	E
87.		PC2	Shot fire should keep the key of	with Exp. Carrier	himself	overman	none of these	B	E
88.		PC3	Inflammable gas is tested before....	charging of hole	before firing of the shot	both A and B	none of these	C	M
89.		PC3	For use of delay detonators	DGMS permission required	manager may permit	can be used without DGMS permission	none of these	A	H
90.		PC3	Shot firer should inspect the face after shot has been fired	immediately	after dust smoke fumes cleared	should not enter	none of these	B	M
91.		PC3	Danger zone in open cast mine is	300 M	100 M	200 M	500 M	D	E
92.		PC3	In open cast mine misfire is marked with	Fencing	Reg Flag	Green Flag	None	B	M
93.		PC2	The distance between relieving hole and misfire hole at any place should not be less than..... CM in U.G. Mine	50 CM	40 CM	30 CM	10 CM	C	M
94.		PC2	The misfire is recorded in bound page book, is correct	No	yes	may be	May not be	B	E
95.		PC5	Shot firer and exp. Carrier should not use	mobile phone	battery operated wactjes	synthetic clothes	all three	D	M
96.		PC5	Deep hole drilling and blasting is drill holes more than.... Depth in open cast mine	5.0 meter	10 meter	3.0 meter	15 meter	C	M
97.		PC7	Nitrous fumes are produced in blasting of	Ng exp.	ammonium nitrate Exp.	any Exp.	none	A	H
98.		PC7	Nitrous fumes are tested by	Methano meter	toxi meter	hygrometer	multigas detector	D	H
99.		PC6	Sleeping holes are	charged holes not blasted on same day	holes in wet strata	uncharged holes	none	A	H
100.		PC8	Personal protective equipment's of shot firer and exp. Carrier are	helmet	shoe	mask	all three	D	M